

# METHOD FOR PROVIDING CONTROL FOR AN INDUSTRIAL PROCESS USING ONE OR MORE MULTIDIMENSIONAL VARIABLES

## ABSTRACT

5           A method for controlling an industrial process. The method includes  
outputting a plurality of parameters from a process for manufacture of a substance. The  
method also uses each of the plurality of parameters in a computer aided process, which  
compares at least two of the plurality of parameters against a training set of parameters. The  
training set of parameters is generally predetermined. A step of determining if the at least  
10 two of the plurality of parameters are within a predetermined range of the training set of  
parameters also is included. Additionally, the method includes outputting a result based upon  
the determining step.

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